

**WEST**

Generate Collection

**Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: DE 19647458 A1

L3: Entry 1 of 1

File: DWPI

May 20, 1998

DERWENT-ACC-NO: 1998-287779

DERWENT-WEEK: 199826

COPYRIGHT 2001 DERWENT INFORMATION LTD

TITLE: Multilayered non-woven for sanitary wear - has non-woven outer layers with central intermittent layer of thermoplastic adhesive which is elastic at room temperature

PRIORITY-DATA: 1996DE-1047458 (November 16, 1996)

## PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

DE 19647458 A1

May 20, 1998

N/A

005

B32B005/26

INT-CL (IPC): B32B 5/26; B32B 7/14; B32B 27/32; C09J 5/00; D04H 1/00; D04H 5/08

ABSTRACTED-PUB-NO: DE19647458A

## BASIC-ABSTRACT:

A multi-layered elastic sheet has at least two porous, fibrous outer layers, e.g. non-wovens of polyolefin fibres, and at least one central layer consisting of linearly applied adhesive strands. The adhesive is a thermoplastic which is elastic at room temperature. The adhesive strands (3) are applied in a grid shape which allows for elastic extension under tension and subsequent retraction.

Also claimed are processes for applying an adhesive by printing processes or by extrusion.

USE - The sheet is used as absorbent material for sanitary wear, e.g. panty liners, nappies, incontinence pads.

ADVANTAGE - Greater comfort is obtained due to elastic properties and intermittent application of adhesives which allows the fabric to breathe.

Full	Title	Citation	Front	Review	Classification	Date	Reference
------	-------	----------	-------	--------	----------------	------	-----------

KWIC	Draw Desc	Clip Img	Image
------	-----------	----------	-------

Generate Collection

Terms	Documents
19647458	1